

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.60	3	25.6	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.70	3	24.7	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.71	3	25.71	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.76	3	24.76	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.72	3	25.72	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.92	3	24.92	33.01	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.84	3	24.84	33.01	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.82	3	23.82	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.87	3	25.87	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.12	3	25.12	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.87	3	25.87	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.24	3	25.24	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.78	3	25.78	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.15	3	25.15	33.01	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.93	3	24.93	33.01	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.93	3	23.93	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.13	3	26.13	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.67	3	25.67	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.15	3	26.15	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.97	3	25.97	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.04	3	26.04	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.88	3	25.88	33.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.34	3	25.34	33.01	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.35	3	24.35	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.72	3	25.72	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.06	3	25.06	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.73	3	25.73	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.85	3	24.85	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.85	3	25.85	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.98	3	24.98	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.88	3	25.88	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.04	3	25.04	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.97	3	25.97	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.66	3	24.66	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.79	3	25.79	33.01	PASS

Band41	10MHz	16QAM	40620	1RB#49	21.58	3	24.58	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.23	3	26.23	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.32	3	25.32	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.40	3	26.4	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.91	3	25.91	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.33	3	26.33	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.10	3	26.1	33.01	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.85	3	24.85	33.01	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.07	3	25.07	33.01	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.20	3	25.2	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.45	3	25.45	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.68	3	24.68	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.54	3	25.54	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.76	3	24.76	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.61	3	25.61	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.82	3	24.82	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.87	3	25.87	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.74	3	24.74	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.79	3	25.79	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.75	3	24.75	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.85	3	25.85	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.83	3	24.83	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.25	3	26.25	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.28	3	25.28	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.16	3	26.16	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.77	3	25.77	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.34	3	26.34	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.20	3	26.2	33.01	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.69	3	24.69	33.01	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.95	3	24.95	33.01	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.19	3	25.19	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.49	3	25.49	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.09	3	25.09	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.76	3	25.76	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.62	3	25.62	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.66	3	25.66	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.38	3	25.38	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.98	3	25.98	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.14	3	25.14	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.09	3	26.09	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.87	3	24.87	33.01	PASS

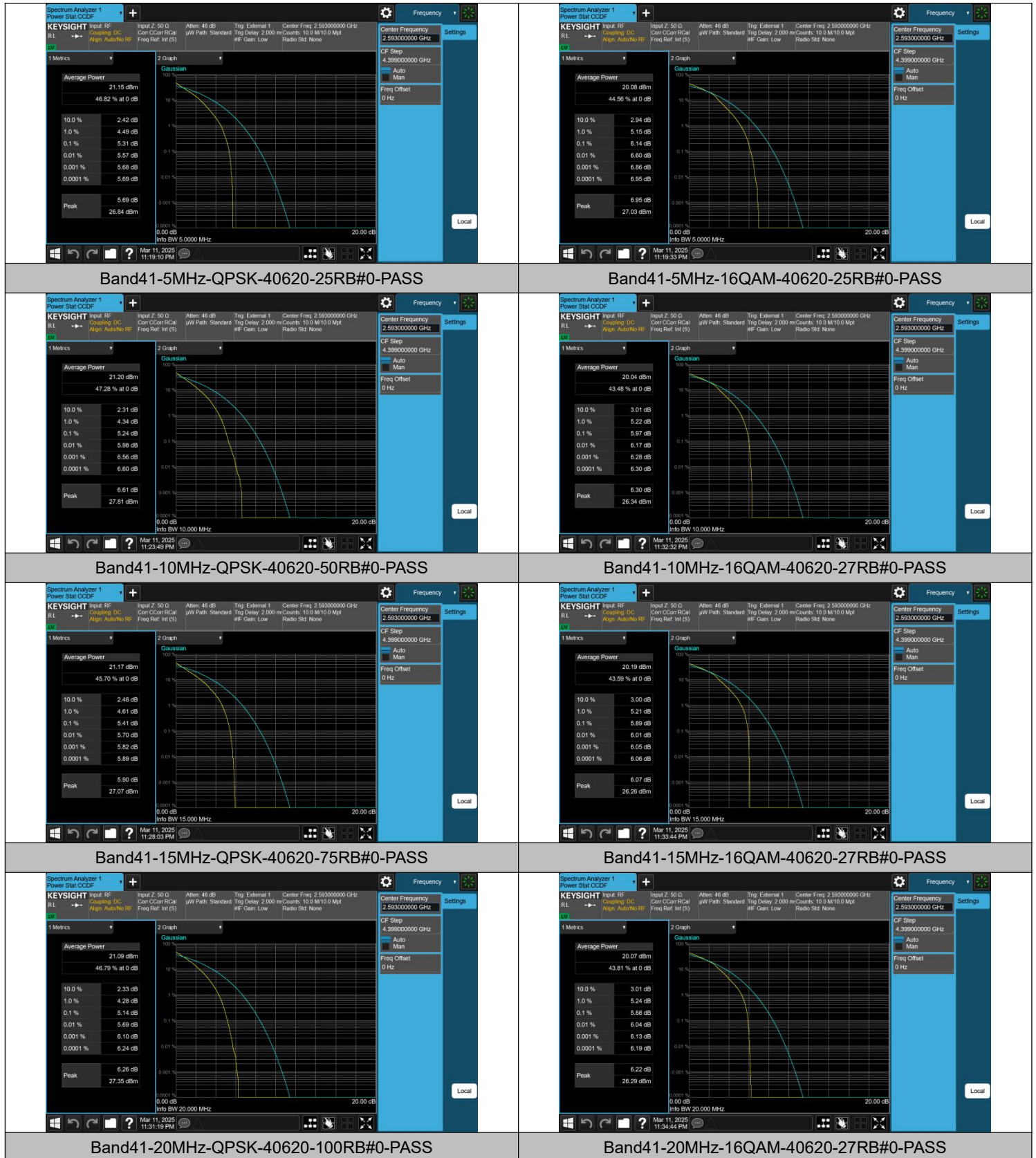
Band41	20MHz	QPSK	40620	1RB#99	22.84	3	25.84	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.62	3	24.62	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.89	3	25.89	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.58	3	24.58	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.10	3	26.1	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.01	3	25.01	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.12	3	26.12	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.01	3	25.01	33.01	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.73	3	24.73	33.01	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.96	3	24.96	33.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.21	3	25.21	33.01	PASS
Band41	10MHz	16QAM	39700	27RB#0	20.87	3	23.87	33.01	PASS
Band41	10MHz	16QAM	40620	27RB#0	20.84	3	23.84	33.01	PASS
Band41	10MHz	16QAM	41540	27RB#0	21.27	3	24.27	33.01	PASS
Band41	15MHz	16QAM	39725	27RB#0	20.58	3	23.58	33.01	PASS
Band41	15MHz	16QAM	40620	27RB#0	21.16	3	24.16	33.01	PASS
Band41	15MHz	16QAM	41515	27RB#0	21.11	3	24.11	33.01	PASS
Band41	20MHz	16QAM	39750	27RB#0	20.60	3	23.6	33.01	PASS
Band41	20MHz	16QAM	40620	27RB#0	21.13	3	24.13	33.01	PASS
Band41	20MHz	16QAM	41490	27RB#0	20.98	3	23.98	33.01	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	5.31	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.14	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.24	13	PASS
Band41	10MHz	16QAM	40620	27RB#0	5.97	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.41	13	PASS
Band41	15MHz	16QAM	40620	27RB#0	5.89	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.14	13	PASS
Band41	20MHz	16QAM	40620	27RB#0	5.88	13	PASS

Test Graphs

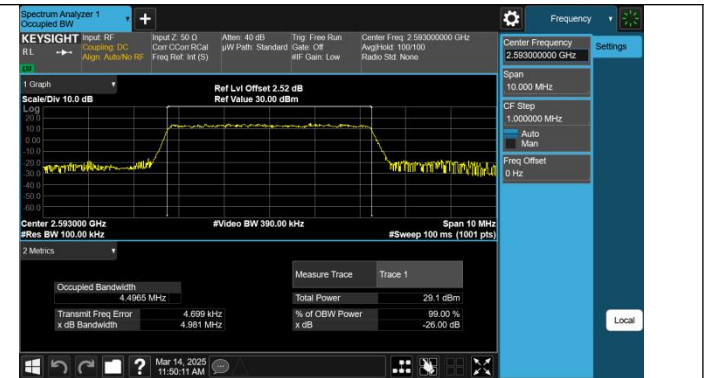


26dB Bandwidth and Occupied Bandwidth

Test Result

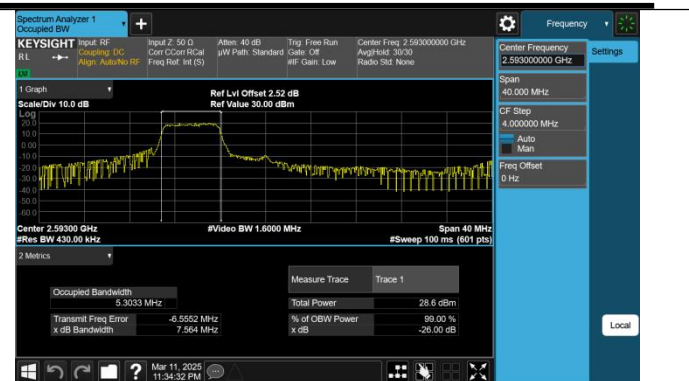
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.4948	4.961	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4965	4.981	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9803	10.76	PASS
Band41	10MHz	16QAM	40620	27RB#0	4.9789	6.267	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.479	16.24	PASS
Band41	15MHz	16QAM	40620	27RB#0	5.1030	6.456	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.937	19.56	PASS
Band41	20MHz	16QAM	40620	27RB#0	5.3033	7.564	PASS

Test Graphs





Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-27RB#0-PASS